

State Environment Impact Assessment Authority, M.P.

(Ministry of Environment, Forest and Climate Change, Government of India)

Environmental Planning & Coordination Organization

Paryavaran Parisar, E-5, Arera Colony Bhopal - 462016

> visit us http://www.mpseiaa.nic.in Email: mpseiaa@gmail.com

Tel.: 0755 - 2466970, 2466859

Fax: 0755 - 2462136

To,
Shri Shankar Sharma, Director,
KSHIPRA EMPIRICALS, Near Shalimar Bunglow,
C/878 Sukhliya, Vijay Nagar.

Sub:- Case No. 8335/2021: Prior Environment Clearance for Proposed Project Manufacturing of Key starting materials for Intermediates of API and APIs Unit at plot no. 57, Industrial Area, Maksi, Dist- Shajapur M P- 465106, Total Project area – 2210 sq. m Production Capacity: 6200 MT/PA by Shri Shankar Sharma, Director, KSHIPRA EMPIRICALS, Near Shalimar banglow, C/878 Sukhliya, Vijay Nagar, Indore, MP-452010 Mob- 9827724959 Email- kshipra.empiricals@gmail.com Envt. Consultant: Creative Enviro Services, Bhopal

Ref: Your online application (SIA/MP/IND2/202617/2021) dtd. 10.03.21 received in SEIAA office on 10.03.2021

With reference to the above, the proposal has been appraised as per prescribed procedure & provisions under the EIA notification issued by the Ministry of Environment & Forests vide S.O. 1533 (E), dated 14th September 2006 and its amendments, on the basis of the mandatory documents enclosed with the application viz., Form-2, pre-feasibility report, EMP Report, ppt. and additional clarifications furnished in response to observations by the State Expert Appraisal Committee (SEAC) and State Environment Impact Assessment Authority (SEIAA) constituted by the competent Authority.

- (i) The proposed project proposes to set up Key starting Materials for Intermediates of API and APIs manufacturing facility at Plot No. 57, AKVN Industrial Area, Maksi, Dist. Shajapur, (MP).
- (ii) The topography of the area is undulated and reported to lies between 23°14'47.32"N, to 23°14'49.53"N, Latitude and 76° 09'20.39"E to 76° 09'21.40"E Longitude.
- (iii) The proposed project is covered under 5(f) category "Synthetic organic chemicals industry (dyes & dye intermediates; bulk drugs and intermediates excluding drug formulations; synthetic rubbers; basic organic chemicals, other synthetic organic chemicals and chemical intermediates) as per EIA Notification 2006 and categorized under B2 Category as per recent MoEFCC So. No. 1223 (E) dated 27th March 2020 further amended vide no. [F.No. 19-21/2020-IA.III] dated 15th October

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Indore, MP-452010

2020In the context of pandemic COVID -19,for considering the API & Bulk drug Projects as B-2 category.

(iv) There is no interstate boundary within 05 km and no National park, Sanctuary and Eco-sensitive areas within 05 km of the project area hence General condition are not attracted.

(v) Salient feature of the project is as follows:-

Details	Project Details	
Site Address	Plot no. 57, Industrial Area, Maksi Dist. Shajapur	
Production Capacity	6200 MT/Annum	
and	2210 Sq. Meter	
Cost of Project	3 Crore	
EMP Cost (Capital)	0.782 Cr	
Cost (recurring)	0.166 Cr	
Manpower Requirement	10 Nos.	
Power requirement	250 HP	
Water Requirement & Source	25 KLD & Tanker/Bore well	
Boiler capacity	Capacity of Boiler 2TPH(1 no.) Fuel used- Briquettes or coal	
DG set	D.G Set (100 KVA)	
Scrubber	1 No.	
Plantation (Green belt development)	730 square meters	

(vi) PP has applied to set up Key starting Materials for Intermediates of API and APIs manufacturing facility with production capacity of 6200 MT/Annum.

(vii) Total land area available is 2210 sq. m. Regarding land documents PP has submitted registered ammended lease deed (dtd. 18.08.20) executed between Executive Director MP Industrial Development Corporation Ltd. and M/s KSHIPRA EMPIRICALS through authorized partner Shri Shankar Sharma. Area breajup for the proposed site is as follows:-

Sr. No.	Particulars	Total Proposed Area (Sq. Mt.)
1	Land Area	2210
2	Built up area	759.20
2.1	Production blocks	285.60
2.2	Utility (Cooling tower, Pilot plant, Boiler, Chilling plant, storage tanks)	
2.3	R/M and F/G Stores	141.60
2.4	Office Block including QA and QC	107
2.5	ETP & ZLD	
3	Green Belt Area	72
4	Open Area	730
	Long Ports United Table	720.8

(viii) The source of water supply for the project is Bore well/Tanker. The total water requirement for the proposed project is 25 KLD. The rejected water will be reused for gardening/green belt.

Case No. 8335/2021

Issued vide letter no. dated

Case No.: To be quoted in registered cases for correspondence



- (ix) 2 KLD domestic wastewater shall be generated which will send to ETP cum STP. 0.8 KLD from boiler blow down, cooling tower 0.2 KLD, process 5KLD(Low COD/TDS) waste water is generated which will be sent to ETP plant (15 KLD) followed by RO and (High COD/TDS 3 KLD) will be sent to Evaporator plus ATFD along with RO rejects.
- (x) Boiler of 2.0 TPH capacities is proposed which will be Briquettes or coal and will have bag filter as APCE and then connected to chimney of 30 m height. The outgoing flue gases quality will be monitored on a regular interval within the prescribed parameters, in-order to meet the CPCB norms. Consumption of coal per Annum in boiler- 10 Tonne / Month
- (xi) As per the Indian standard specification of coal, ash content will be (20-25%). considering the maximum content, Ash % in coal used = 120 x 25% = 300 Metric tons per annum. PP has proposed to manage the ash which will be generated from the process by stored at designated area, Regular water Sprinkling, Ash will be sent to nearby brick manufacturing industries.
- (xii) Comparing the maximum discharge in the worst case, PP has submitted the existing design and infrastructure is capable of handling the maximum discharge during worst case.

S. No	Particular				
11		Worst Case			
1	Machineries/Instruments	There is no worst case in this scenario as the proposed capacity of machineries/instruments is sufficient to meet the requirement.			
2	Water	There is no worst case in the water consumption scenario.			
3	Effluent	The ETP capacity is sufficient to meet the worst case scenario.			
4	Gases	There is no worst case in this scenario as the proposed scrubber capacity is sufficient to meet the requirement.			
5	Solid Waste	There is no worst case in this scenario			

- (xiii) PP has proposed that the based on the current cost of indigenous raw materials and the non availability of some materials, the company has to import some of the key raw materials as they are not available indigenously. All the storage tanks of raw materials/products are to be fitted with appropriate controls to avoid any spillage / leakage. Bund/dyke walls of suitable height shall be provided around the storage tanks and closed handling system of chemicals shall be provided.
- (xiv) The main sources of air emission expected Due to boiler, DG set and manufacturing processes. For which PP has installed Acoustic Enclosure in DG and Stack height as per CPCB Norms, Bio coal will be used as a fuel in boiler.
- (xv) Solid / Hazardous waste shall be generated from the process. Solid waste will be disposed off through authorize vendors. The details of source of Hazardous waste generation & their proposed disposal are as follows:

Hazardous Waste Type	Category	Source	Quantity Tons/Annu	Disposal method
Discarded Containers	33.1	Manufacturing Process	5.0	To Authorized Reprocessor / Recycler

Case No. 8335/2021

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Contaminated cotton rags or other cleaning material	33.2	Manufacturing Process	0.2	Send to MPWMP Ramkey for disposal
Chemical Sludge from waste water treatment	35.3	ETP Plant	5.0	Send to MPWMP (Ramkey For Dsiposal
Exhaust air or gas cleaning residue	35.1	From clean room plant	0.1	After washing send to authorized recycler or authorised TSDF Management services
Spent Ion Exchange Resin containing Toxic Metals	35.2	Process	0.2	Send to MPWMP (Ramkey For authorised TSDF Management services
Spent Carbon or Filter medium	36.2	From cetrifugal processing	0.1	After washing send to MPWMP (Ramkey) recycler or authorised TSDF Management services
Ash from incinerator and flu gas cleaning residue	37.2		0.1	Send to MPWMP (Ramkey For incineration)

- (xvi) Vehicular movement will be regulated inside the site with adequate roads and parking shall be provided.
- (xvii) PP has included disaster management plan, fire fighting plan on-site, off-site emergency plan in the EMP report.
- (xviii) The power requirement for the project is 250 KVA which will be Sourced from MPPKVV.
- (xix) Out of the total plot area 2210 sq. m. 730 square meters i.e. 33% of the total area will be developed for green belt. The green belt of 5-10 m width will be developed mainly along the periphery and road side.
- (xx) Under CER activities PP has proposed Infrastrucre development of Surrounding villages by construction of toilets for girls in nearby Schools (Anganwadi kendrya, Indra Colony,ward no. 5,Maksi, Government Madhyamik vidhyala, Railway station, Maksi and more nearby schools)- 2 nos.
- (xxi) The total project cost will be Rs. 3.0 Crores.

Based on the information submitted at Para i to xxi above and others, the State Level Environment Impact Assessment Authority (SEIAA) considered the case in its 670th meeting held on 27.03.2021 and decided to accept the recommendations of 491st SEAC meeting held on dtd. 18.03.21

Hence, Prior Environmental Clearance is accorded under the provisions of EIA notification dtd. 14th September 2006 & its amendments for the Proposed Manufacturing of Key starting materials for Intermediates of API and APIs Unit at Plot No. plot no. 57, Industrial Area, Maksi, Dist- Shajapur M P- 465106, Total Project area – 2210 Sq. m. Production Capacity: 6200 MT/PA by Shri Shankar Sharma, Director, KSHIPRA EMPIRICALS, Near Shalimar banglow, C/878 Sukhliya, Vijay Nagar, Indore, MP-452010 subject to the compliance of the Standard Conditions and the following additional Specific Conditions as recommended by SEIAA & SEAC in its meetings.



A. Specific Conditions as recommended by SEIAA

- If fresh water requirement fulfill from the ground water, PP should obtain NOC from the concern authority for the withdrawal of ground water. Fresh water should not be used for Irrigation and gardening purpose.
- 2. PP should explore the possibility to use of other source of fuel instead of coal.

3. Waste water:

- (a) PP should ensure "Zero effluent discharge" from the unit by 100% recycling. The water softening reject, boiler blow down reject and cooling blow down will be treated in ETP. Further treated waste water will go through the RO and finally re used/recycled in the process and unused waste water evaporate in MEE.
- (b) RO and MEE should be provided for treatment of high COD waste streams and only in case of emergency/breakdown high COD wastes should be disposed off through CTSDF, Pithampur, Dhar.

4. For Air Pollution:

- (a) PP should ensure install Bag house in stack for control of air pollution and stack height as proposed in the EIA/ EMP.
- (b) The performance of air pollution control system should be regularly monitored and maintained.
- (c) PP should ensure regular Stack monitoring & Ambient air quality monitoring and should be carried out as per the guidelines/norms of MPPCB/CPCB.
- (d) In plant control measures for checking fugitive emission from all the vulnerable sources shall be provided. Fugitive emission shall be controlled by providing closed storage, closed handling & conveyance of chemicals/materials, multi cyclone separator/bag filters and water sprinkling system.
- (e) Dust suppression system including water sprinkler system/ fogging arrangement shall be provided at loading and unloading areas to control dust emission.
- (f) Fugitive emission in the work zone environment, product, raw material storage areas etc. shall be regularly monitored.
- (g) High efficient four stage ventury scrubber should be provided.
- (h) Transportation of raw material and finished goods should be carried out in covered trucks.
- (i) Company shall carry out the HAZOP study and report shall be submitted to ministry MoEF & CC Regional Office, Bhopal.
- (j) For control of fugitive emission and VOCs following steps should be followed:-
 - Chilled brine circulation system shall be provided and it should be ensured that the solvent recovery efficiency is not be less than 95%.
 - Reactor and solvent handling pump shall be provided with mechanical seal to prevent leakage.
 - Closed handling system should be provided for chemicals.
 - System of leak detection and repair of pump/pipeline should be based on preventive maintenance.
 - Solvent shall be taken from underground storage tank to reactor through closed pipeline. Storage tank shall be vented through trap receiver and condenser operated on chilled water.

5. Hazardous Waste Management:

(a) As proposed above, PP should ensure disposal of hazardous waste regularly and there should be no dumping of these materials in the premises/outside.

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- (b) PP should ensure handling, disposal and management of hazardous waste as per the related prescribed rules.
- (c) PP should obtain Renewal of authorization regularly from MPPCB for collection storage and disposal of hazardous waste (Management, handling & transboundary Movement) Rules 2008 and its amendments. Membership of the TSDF should be obtain for hazardous waste disposal.
- (d) Hazardous chemicals should be stored in sealed tanks, drums etc. Flame arrestors shall be provided on tanks. To avoid the spillage from processing unit, Industry shall provide fully mechanized filling and packaging operation unit.
- (e) Ensure the transportation of raw / finished material only by covered vehicles.
- (f) Ensure the storage and handling of all the chemicals in a proper and safe manner to avoid any spillages and also to prevent runoff contamination in monsoon.
- (g) Ensure collection & treatment of spillages, if any.
- (h) All necessary precautionary measures shall be taken to avoid any kind of accident during storage and handling of hazardous chemicals.

6. Green Belt Development:

- (a) PP should ensure plantation as proposed plot area 730 sq.m. i.e. 33% of the total area of indigenous local varieties like Neem, Peepal, Kadam and Kachnaar.
- (b) Every effort should be made to protect the existing trees on the plot.
- (c) Green area including thick green-belt shall be developed in at least 33% of the plot area to mitigate the effect of fugitive emissions all around the plant in consultation with the forest department as per the guidelines of CPCB.
- PP should obtain NOC /approval from competent authority for health & safety measure, Onsite & Offsite disaster management, and Risk management plan before commencing the operation of the unit.
- 8. PP should obtain fire NOC from the competent authority before commencing the operation of the unit.
- 9. PP should ensure installation of photovoltaic cells (solar energy) for lighting in common areas, LED light fixtures and energy efficient equipments.
- PP should ensure the implementation of CER activities in consultation with Village Sarpanch / District Collector,.
- 11. In the event of failure of any pollution control system adopted by the unit, the unit shall be safely closed down and shall not be restarted until the desired efficiency of the control equipment has been achieved.
- 12. Total quantity of runoff water generated and green belt area should be collected in underground tank & used for process in plant to minimize fresh water requirement.
- 13. PP should ensure to submit half yearly compliance report and CER activity report with photographs of plantation in MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC, Gol, Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA.



B. Specific Conditions as recommended by SEAC

14. List of Proposed EC Product:

	roducts & Capacity (MT/PA)		
Sr. No.	Product Name	Proposed Qty. to be manufactured (MT/PA)	
1	Key starting Materials for Intermediates of API and APIs	6200	
	Total Capacity (MT/Annum)	6200 MT/PA	

(A) Statutory compliance:

- i. The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the Madhya Pradesh Pollution Control Board(MPPCB).
- ii. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time & permission of competent authority if ant tree falling is to be carried out.
- iii. The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989.

(B) Air quality monitoring and preservation

- The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognized under Environment (Protection) Act, 1986.
- ii. Storage of raw materials shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.
- iii. National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608(E) dated 21st July, 2010 and amended from time to time shall be followed.
- iv. The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be complied with.

(C) Water quality monitoring and preservation

- As already committed by the project proponent Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises.
- ii. The net fresh water requirement shall be 25 KLD. The rejected water will be reused for gardening/green belt.
- iii. The industrial water requirement for the proposed project is 25 KLD per day sourced from tanker. Total cumulative waste water generation from proposed unit will be 23 KLD and will be sent to ETP plant (15 KLD) followed by RO and MEE/Evaporator (8 KLD) and ATFD.
- iv. Adhere to 'Zero Liquid Discharge and No industrial effluent from the unit shall be discharged outside the plant premises. PP should also install Internet Protocol PTZ camera with night vision facility along with minimum 05X zoom and data connectivity must be provided to the MPPCB"s server for remote

7 of 13

operations.

- v. The effluent discharge shall conform to the standards prescribed under the Environment (Protection) Rules, 1986, or as specified by the Madhya Pradesh Control Board while granting Consent under the Air/Water Act, whichever is more stringent.
- vi. Total fresh water requirement shall not exceed 25 KLD.
- vii. Process effluent/any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.
- viii. The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial operations within the plant.
- ix. Dedicated power supply shall be ensured for uninterrupted operations of treatment systems.

(D) Noise monitoring and prevention

- i. The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation.
- ii. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during nighttime.

(E) Energy Conservation measures

- i. The energy sources for lighting purposes shall preferably be LED based.
- ii. The total power requirements for project will be 250 HP. The power will be supplied by Power Generator i.e. Grid power.

(F) Waste management

- i. PP will be using Piped Natural Gas as a fuel in boiler.
- ii. Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps.
- iii. 98% solvent recovery shall be achieved and recovered solvent shall be reused in the process.
- iv. Used or spent oil, Oil and Grease, distillation residues, Spent Catalyst, Spent solvent , Empty barrels/containers/liners contaminated with hazardous chemicals /wastes, Chemical sludge from waste water treatment, Date Expired products, off specification products etc will be sent to TSDF/ authorized recyclers.
- v. If any Flammable, ignitable, reactive and non-compatible wastes should be stored separately and never should be stored in the same storage shed.
- vi. Automatic smoke, heat detection system should be provided in the sheds. Adequate firefighting systems should be provided for the storage area.
- vii. In order to have appropriate measures to prevent percolation of spills, leaks etc. to the soil and ground water, the storage area should be provided with concrete floor of inert material or steel sheet depending on the characteristics of waste handled and the floor must be structurally sound and chemically compatible with wastes.
- viii. Measures should be taken to prevent entry of runoff into the storage area. The Storage area shall be designed in such a way that the floor level is at least 150 mm



- above the maximum flood level.
- ix. The storage area floor should be provided with secondary containment such as proper slopes as well as collection pit so as to collect wash water and the leakages/spills etc.
- x. Storage areas should be provided with adequate number of spill kits at suitable locations.
- xi. The spill kits should be provided with compatible sorbent material in adequate quantity.
- xii. Recent MSDS of all the chemicals used in the plant be displayed at appropriate
- xiii. Proper fire fighting arrangements in consultation with the fire departments should be provided against fire incident.
- xiv. All the storage tanks of raw materials/products shall be fitted with appropriate controls to avoid any spillage / leakage. Bund/dyke walls of suitable height shall be provided to the storage tanks. Closed handling system of chemicals shall be provided.
- xv. Log-books shall be maintained for disposal of all types hazardous wastes and shall be submitted with the compliance report.
- xvi. The company shall undertake waste minimization measures as below:
 - a. Metering and control of quantities of active ingredients to minimize waste.
 - b. Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.
 - c. Use of automated filling to minimize spillage.
 - d. Use of Close Feed system into batch reactors.

(G) Green Belt

- i. 730 sq. meter area will be covered with the good green belt .. The green belt of 5-10 m width will be developed mainly along the periphery and road side. Selection of plant species shall be as per the CPCB guide lines in consultation with the State Forest Department.
- ii. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. PP will also make necessary arrangements for the causality replacement and maintenance of the plants.
- iii. PP shall also develop green belt along the road with 100 numbers of trees. Further PP shall develop green belt over community places in consultation with DIC or IMC.

(H) Safety, Public hearing and Human health issues

- i. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- ii. The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms.

- The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
- iv. Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.
- V. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- vi. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
- vii. There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places.

(I) EMP

- The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
- ii. The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/ forest/ wildlife norms/ conditions. The company shall have defined system of reporting infringements /deviation/ violation of the environmental / forest / wildlife norms / conditions and or shareholders /stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
- iii. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
- iv. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
- v. The proposed EMP cost is Rs. 78.20 Lakh/year as capital and 16.66 Lakh /year as recurring cost. Following activities are proposed for social welfare:

S.No.	Activities (Corporate Social Responsibility)			
	Development of toilets for girls in nearby Schools (Anganwadi kendrya, Indra Colony, ward no. 5,Maksi , Government Madhyamik vidhyala, Railway station, Maksi and more nearby schools)- 2 nos.			

vi. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be

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- reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.
- vii. Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried-out.

(J) Miscellaneous

- PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC &SEIAA.
- The project authorities must strictly adhere to the stipulations made by the MP Pollution Control Board and the State Government.
- iii. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, and also that during their presentation to the Expert Appraisal Committee.
- iv. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- v. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/ High Courts and any other Court of Law relating to the subject matter.

Standard Conditions:

- The company shall carry out the HAZOP study and the report shall be submitted to Regional Office of MoEF, GoI at Bhopal.
- 2. The company shall comply with the CREP guidelines prepared by MFPCB for Bulk Drug Plants.
- During transfer of materials, spillages shall be avoided and garland drains be constructed to avoid mixings of accidental spillages with domestic waste and storm drains.
- Industry should get the Emergency Disaster Management Plan approved by DTHS and should also comply with the provisions made in Public Liability Insurance Act, 1991.
- 5. All parameters listed in Environmental Monitoring Plan approved by SEAC must be monitored at approved locations and frequencies.
- The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year wise expenditure shall be reported to the Regional office of the Ministry of Environment and Forest, Bhopal and MP PCB.
- 7. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained (as and when applicable), by the project proponent from the respective competent authorities.

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- The Regional Office, MoEF, Gol, Bhopal and MP PCB shall monitor compliance of the stipulated conditions. A complete set of documents including Environment Impact Assessment Report, Environmental Management Plan, should be given to Regional Office, MoEF, Gol, Bhopal and MP PCB.
- 9. A copy of the environmental clearance shall be submitted by the Project Proponent to the Heads of the Local Bodies, Panchayat and Municipal Bodies as applicable in addition to the concerned Government Departments i organization responsible for controlling the proposed projects who in turn has to display the same for 30 days from the date of receipt.
- 10.The project proponent has to strictly follow directions/guideline issued by the MoEF, GoI, CPCB and other Govt. agencies from time to time.
- 11. The Project Proponent shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at web site of the State Level Environment Impact Assessment Authority (SEIAA) website at www.mpseiaa.nic.in and a copy of the same shall be forwarded to the Regional Office, MoEF, Gol, Bhopal and MP PCB.
- 12. The Project Proponent has to upload soft copy of half yearly compliance report of the stipulated prior environmental clearance terms and conditions on 1st June and 1st December of each calendar year on MoEF & CC web portal http://www.environmentclearance.nic.in/ or http://www.efclearance.nic.in/ and submit hard copy of compliance report of the stipulated prior environmental clearance terms and conditions to the Regulatory Authority also
- 13. The SEIAA of M.P. reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
- 14. These stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.
- 15. The Ministry or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
- 16.Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- 17.Any appeal against this prior environmental clearance shall lie with the Green Tribunal, if necessary, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
- 18. The prior Environmental Clearance granted for the project is valid for a period of seven years as per EIA notification dtd. 14.09.2006 & its amendments.
- 19. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same



periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO₂, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

20. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the Regional Office of MoEF.

/069 Endt No. /SE

Dated 0 | 6 · 2 |

(Shriman Shukla) Member Secretary

Copy to:-

- (1). Principal Secretary, Urban Development & Environment Deptt. 3rd Floor, Mantralaya Vallabh Bhawan, Bhopal.
- (2). Secretary, SEAC, Research and Development Wing Madhya Pradesh Pollution Control Board, Paryavaran Parisar, E-5, Arera Colony Bhopal-462016.
- (3). Member Secretary, Madhya Pradesh Pollution Control Board, Paryavaran Parisar, E-5, Arera Colony, Bhopal-462016.
- (4). The Collector, Distt- Shajapur -M.P.
- (5). GM, District Trade & Industries Centre, Shajapur, M.P.
- (6). Managing Director, MPAKVN (Ujjain)Ltd.A9/24, Sanwer Rd, Nanakheda, Shivalay Twp, Ujjain, Madhya Pradesh 456010
- (7). Director, I.A. Division, Monitoring Cell, MoEF, Gol, Ministry of Environment & Forest Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi–110 003
- Director (S), Regional office of the MOEF, (Western Region), Kendriya Paryavaran Bhawan, Link Road No. 3, Ravi Shankar Nagar, Bhopal-462016.

(9). Guard file.

(Alok Nayak) Officer-in-Charge

Case No. 8335/2021

Issued vide letter no. dated

Case No.: To be quoted in registered cases for correspondence

10

13 of 13